



Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

2824
X 8 Jan 14 2003
RECEIVED
JAN 9 2003
TECHNOLOGY CENTER 2800

EFS ID: 21554
Application ID: 09955641
Title of Invention: SEMICONDUCTOR MEMORY CELL AND
MEMORY ARRAY USING A BREAKDOWN
PHENOMENA IN AN ULTRA-THIN
DIELECTRIC
First Named Inventor: Jack Peng
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-09-18
Effective Receipt Date: 2003-01-07 
Submission Type: Information Disclosure Statement
Filing Type: null
Confirmation Number: 1777
Attorney Docket Number: 384848001US
Digital Certificate Holder: cn=Robert G. Woolston, ou=Registered Attorneys, ou=Patent and Trademark
Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest: RCIA++LVxStiRQykNB5PAA==



TRANSMITTAL FORM

Electronic Version 1.0.3

Application Number: 09/955641

Stylesheet Version: 1.0

Attorney Docket Number: 384848001US

Submission Type: Information

Disclosure Statement

SEMICONDUCTOR MEMORY CELL AND MEMORY ARRAY USING A BREAKDOWN PHENOMENA IN AN ULTRA-THIN DIELECTRIC

First Named Inventor: Jack Zezhong Peng

SUBMITTED BY

Name: Chun M. Ng

Registration Number: 36,878

Electronic Signature Mark: /cmn Date Signed: 20030107

RECEIVED
JAN 9 2003
TECHNOLOGY CENTER 2800

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

us-information-disclosure-statement

8001USids.xml

Comments:

THIS PAGE BLANK (USPTO)

THIS PAGE BLANK (USPTO)



Electronic Information Disclosure Statement

SEMICONDUCTOR MEMORY CELL AND MEMORY ARRAY USING A BREAKDOWN PHENOMENA IN AN ULTRA-THIN DIELECTRIC

Application: 09/955641

Confirmation: 1777

Applicant(s): Jack Peng

Docket Number: 384848001US

Group Art Unit: 2818

Examiner:

search string: (3634929 or 4322822 or 4488262 or 4502208 or 4507757 or 4543594 or 4613886 or 4823181 or 4876220 or 4899205 or 4943538 or 5138410 or 5304871 or 5412244 or 5496756 or 5576568 or 5587603 or 5600265 or 5675541 or 5825200 or 5825201 or 5880512 or 5909049 or 6084428 or 6097077 or 6421293).pn.

RECEIVED
JAN 9 2003
TECHNOLOGY CENTER 2800

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Citation No. | Patent Number | Date | Bar Code | Patentee | Class | Subclass |
|------|--------------|---------------|------------|----------|----------------|-------|----------|
| | P01 | 3634929 | 1972-01-18 | | Yoshida et al. | 29 | 577 |
| | P02 | 4322822 | 1982-03-30 | | McPherson | 365 | 182 |
| | P03 | 4488262 | 1984-12-11 | | Basire et al. | 365 | 104 |
| | P04 | 4502208 | 1985-03-05 | | McPherson | 438 | 281 |
| | P05 | 4507757 | 1985-03-26 | | McElroy | 365 | 104 |

| | | | | | | |
|-----|---------|------------|--|--------------------|-----|--------|
| P06 | 4543594 | 1985-09-24 | | Mohsen et al. | 257 | 530 |
| P07 | 4613886 | 1986-09-23 | | Chwang | 257 | 369 |
| P08 | 4823181 | 1989-04-18 | | Mohsen et al. | 257 | 530 |
| P09 | 4876220 | 1989-10-24 | | Mohsen et al. | 438 | 200 |
| P10 | 4899205 | 1990-02-06 | | Hamdy et al. | 257 | 530 |
| P11 | 4943538 | 1990-07-24 | | Mohsen et al. | 438 | 215 |
| P12 | 5138410 | 1992-08-11 | | Takebuchi | 257 | 314 |
| P13 | 5304871 | 1994-04-19 | | Dharmarajan et al. | 326 | 44 |
| P14 | 5412244 | 1995-05-02 | | Hamdy et al. | 257 | 530 |
| P15 | 5496756 | 1996-03-05 | | Sharma et al. | 438 | 258 |
| P16 | 5576568 | 1996-11-19 | | Kowshik | 257 | 318 |
| P17 | 5587603 | 1996-12-24 | | Kowshik | 257 | 316 |
| P18 | 5600265 | 1997-02-04 | | El Gamal et al. | 326 | 41 |
| P19 | 5675541 | 1997-10-07 | | Leterrier | 365 | 189.01 |
| P20 | 5825200 | 1998-10-20 | | Kolze | 326 | 38 |
| P21 | 5825201 | 1998-10-20 | | Kolze | 326 | 39 |
| P22 | 5880512 | 1999-03-09 | | Gordon et al. | 257 | 530 |
| P23 | 5909049 | 1999-06-01 | | McCollum | 257 | 530 |
| P24 | 6084428 | 2000-07-04 | | Kolze et al. | 326 | 41 |
| P25 | 6097077 | 2000-08-01 | | Gordon et al. | 257 | 530 |
| P26 | 6421293 | 2002-07-16 | | Candelier et al. | 365 | 225.7 |

Signature

| | |
|---------------|------|
| Examiner Name | Date |
| | |